

Fig. 1A

TEMPLATE
MOLECULE

Fig. 1B

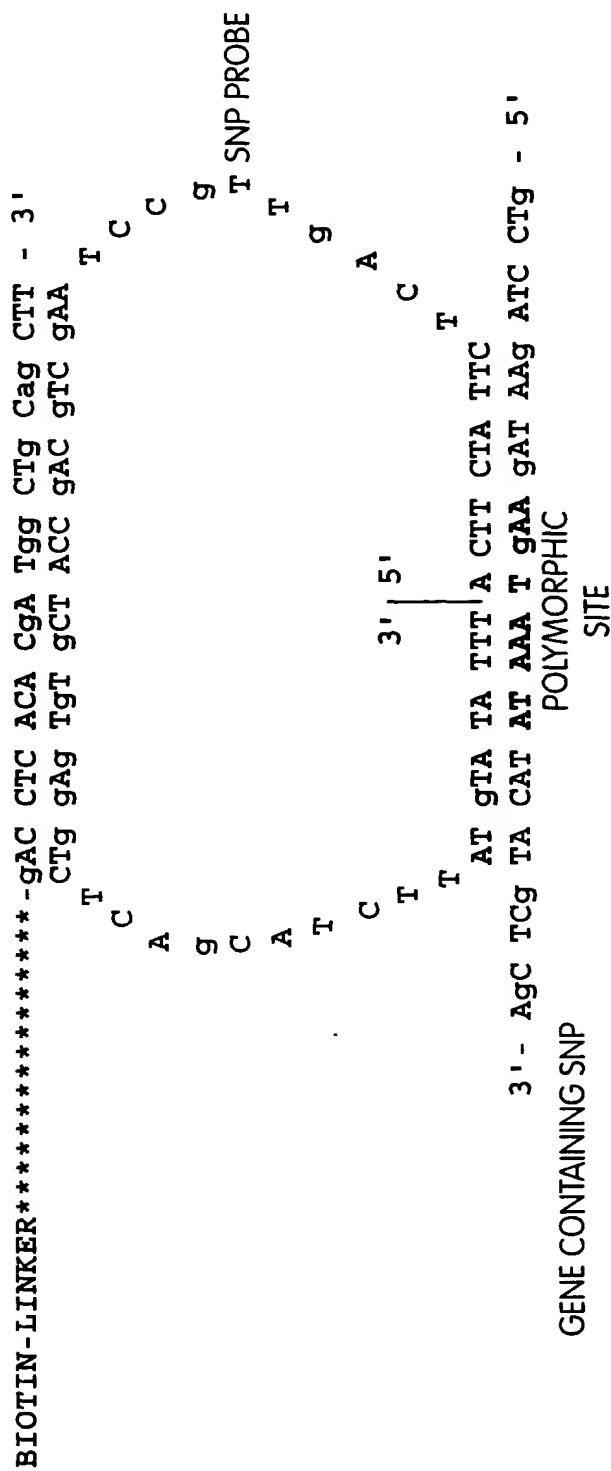


Fig. 1C

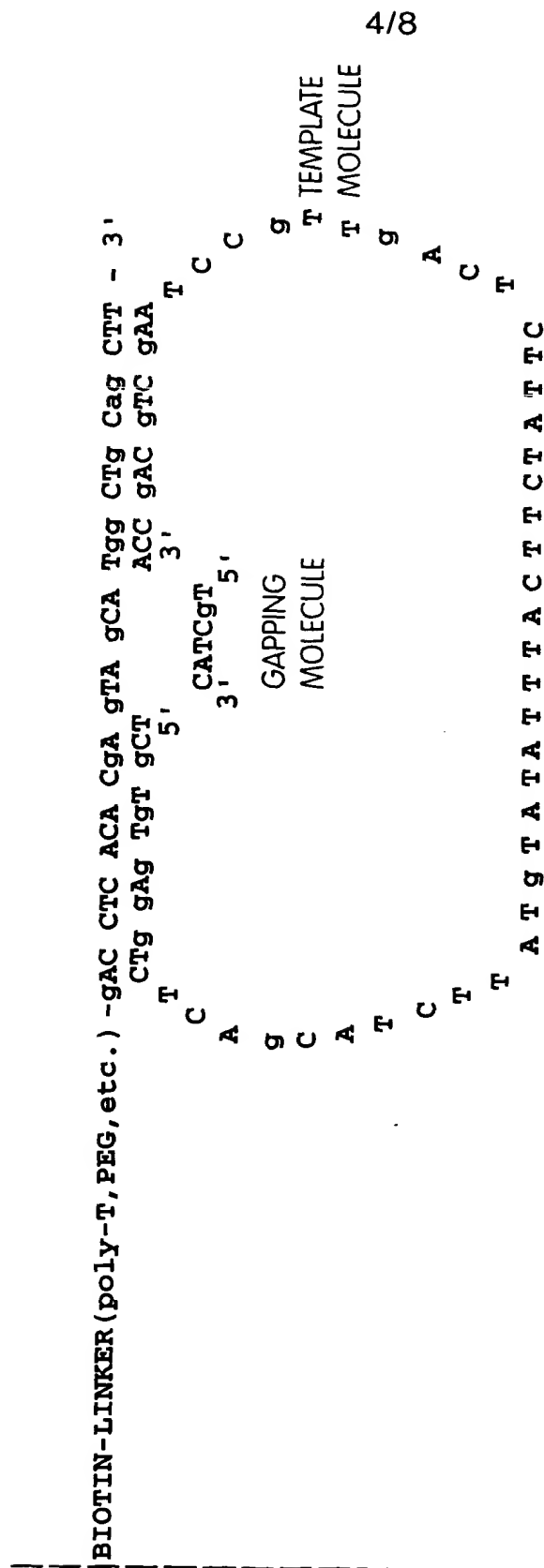


Fig. 1D

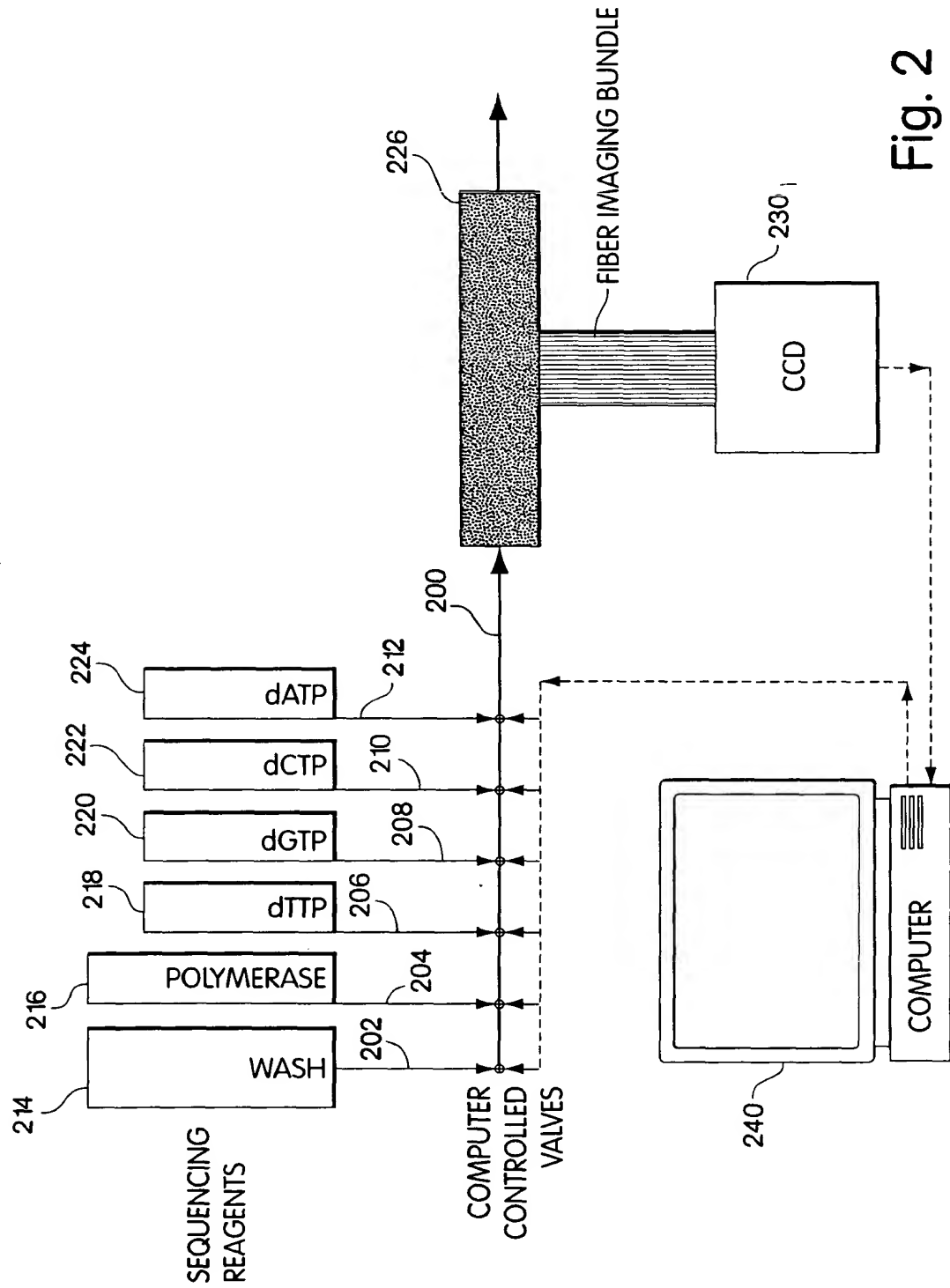


Fig. 2

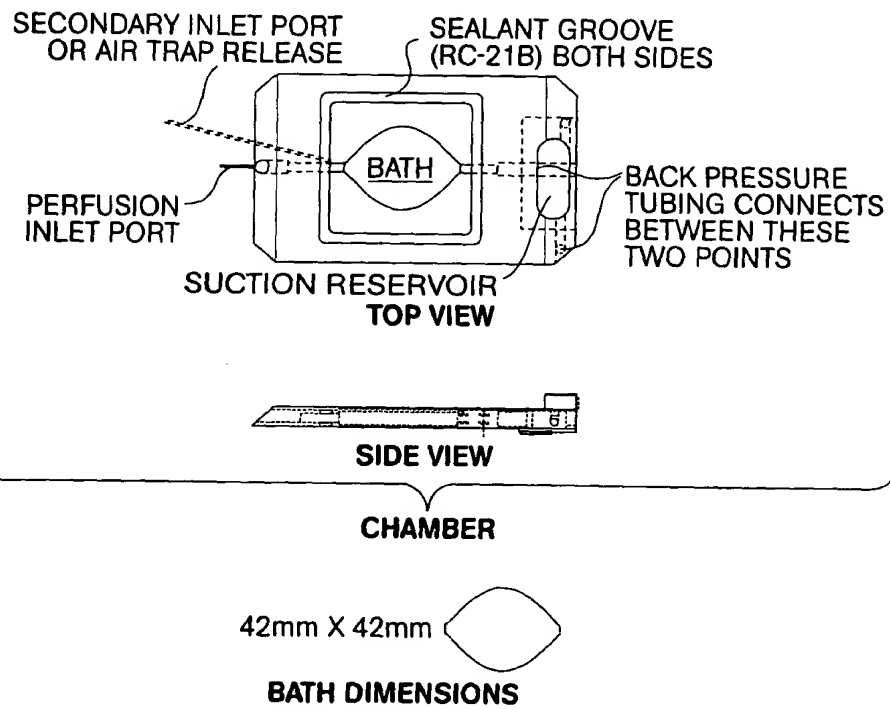
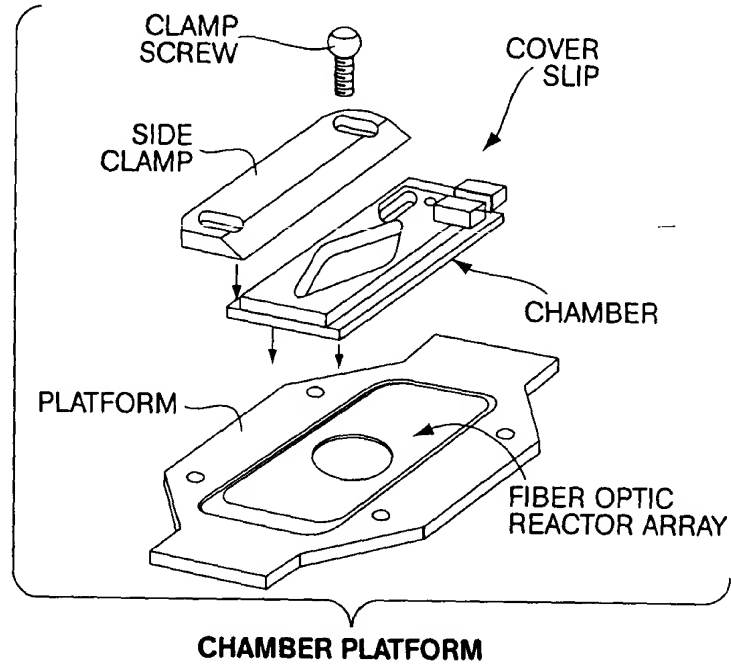


Fig. 3

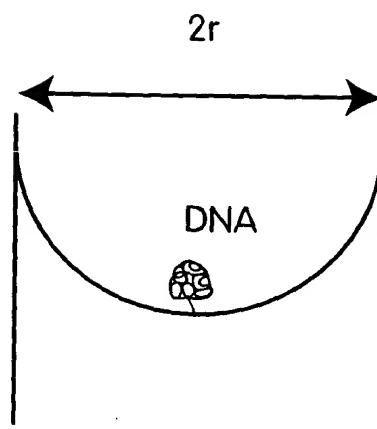


Fig. 4

1
 0
 4000
 5000
 20 30 40 50 60 70 80 90 100 110 120
 AATTCTTCATGTATATTACTTCTATTTCTCAGTTGCTTAAGTGCAGCCATC TGTGAGGTCTCAGCATCTCTTTATTATTCTTCAATTTCTTTTCATGTATATTACTTCT
 100
 0
 1
 0
 4000
 5000
 130 140 150 160 170 180 190 200 210
 ATTCTCAGTTGCCCTAAGCTGCA CCATCGTGTGAGGTGACA CATCTTCTTTATTATTTCT TCAATTTCT TTTCATGTATATTACTTCTATTTCTCAGTT
 100
 0
 1
 0
 6000
 220 230 240 250 260 270 280 290 300
 GCCTAAGCAGCAGCCATCGTGTGAGGTGACAGCATCTCTTTATTATTCTTCAATTTCTTTCATGTATATTACTTCTATTTCTCAGTTGC
 100
 0
 1
 0
 7000
 310 320 330 340 350
 CTAAGCTGCAGCCATCGTGTGA GTCTCA C TCTTCTTT AT AT CTTC
 100
 0
 1
 0
 8000